

What is claimed is:

1. A motor comprising a rotary shaft which allows light to pass therethrough in an axial direction.
2. A motor as set forth in Claim 1, wherein said rotary shaft is  
5 hollow-cylindrical with its both ends open.
3. A motor as set forth in Claim 1, further comprising a light-source which supplies light to one end of said rotary shaft.
4. A motor as set forth in Claim 2, further comprising a light-source which supplies light to one end of said rotary shaft.
- 10 5. A motor as set forth in Claim 1, further comprising at least an optical fiber which goes through inside of said rotary shaft and has its one end connected with said light source.
6. A motor as set forth in Claim 2, further comprising at least an optical fiber which goes through inside of said rotary shaft and has its one  
15 end connected with said light source.
7. A motor as set forth in Claim 2, wherein inside of said rotary shaft is filled with a light-transmissible resin.
8. A motor as set forth in Claim 2, wherein an inner wall of said rotary shaft is coated with a light-reflecting layer.
- 20 9. A motor as set forth in Claim 2, wherein said rotary shaft is made of a metallic material.
10. A panel meter comprising:  
a display board which has a scale and an opening formed therein;  
a motor which is arranged at one side surface of said display board, and  
25 includes a rotary shaft having its one end passing through the opening of said display board so as to protrude from the other side surface of said display board, said rotary shaft allowing light to pass therethrough in an axial

direction; and

an indicating needle which is made of a light-transmissible material, and attached to the one end of said rotary shaft so as to receive the light having passed through said rotary shaft.